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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:
Date: August 18, 2005 Name: Anthony P. Curtis, Ph.D., 46,193 Signature:

BRINKS
HOFER
GILSON
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Naoya Hasegawa et al.

Appln. No.: 10/611,555

Examiner: Kevin Bernatz

Filed: July 1, 2005

Art Unit: 1173

For: A Magnetic Detecting Element Having
Second Antiferromagnetic Layer Overlaying
Second Free Magnetic Layer Extending in
Track Width Directions Beyond Track Width

Attorney Docket No: 9281/4590

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- Transmittal Cover Letter (1p. Filed in Dup.): Amendment (7pp.)
 Return Receipt Postcard

Fee calculation:

- No additional fee is required.
 Small Entity.
 An extension fee in an amount of \$____ for a ____-month extension of time under 37 C.F.R. § 1.136(a).
 A petition or processing fee in an amount of \$____ under 37 C.F.R. § 1.17(____).
 An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment	Minus	Highest No. Previously Paid For	Present Extra	Small Entity		Not a Small Entity		
					Rate	Add'l Fee	or	Rate	Add'l Fee
Total	19	Minus	20		x \$25=			x \$50=	
Indep.	1	Minus	3		x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

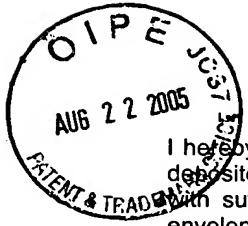
Fee payment:

- A check in the amount of \$____ is enclosed.
 Please charge Deposit Account No. 23-1925 in the amount of \$____. A copy of this Transmittal is enclosed for this purpose.
 Payment by credit card in the amount of \$____ (Form PTO-2038 is attached).
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Date
8/18/05

Respectfully submitted,

Anthony P. Curtis, Ph.D. (Reg. No. 46,193)



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Mail Stop Amendment
Commissioner for Patents,
Alexandria, VA 22313, on
August 18, 2005

(Date of Deposit)

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of Applicant, Assignee or
Registered Representative

Signature

8/18/05
Date of Signature

Our Case No. 9281-4590

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Naoya Hasegawa et al.)
Serial No. 10/611,555) Examiner: Kevin Bernatz
Filing Date: July 1, 2003) Group Art Unit No. 1173
For: A Magnetic Detecting Element Having)
Second Antiferromagnetic Layer)
Overlying Second Free Magnetic Layer)
Extending in Track Width Direction)
Beyond Track Width)

Amendment

Mail Stop AMENDMENT
Commissioner for Patents
Alexandria, VA 22313

Dear Sir:

In response to the Office Action dated July 5, 2005, please amend the above-identified application as follows:

A listing of the Claims begins on page 2 of this paper.

Remarks begin on page 7 of this paper.